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## IN THE CLAIMS

Please amend claim 67 as follows.

Please cancel claims 1-66 without prejudice.

- 67. (currently amended) A microelectromechanical package, comprising:
  - a package substrate;
- a microelectromechanical device having a surface to be lubricated, wherein the microelectromechanical device is disposed on the package substrate;
- a container containing a lubricant that evaporates from an opening of the container so and contacts the surface to be lubricated; and
  - a package cover that is bonded to the package substrate for sealing the package.
- 68. (original) The package of claim 67, wherein the container is a capillary tubing.
- 69. (original) The package of claim 67, wherein the container is a cylinder.
- 70. (original) The package of claim 68, wherein the microelectromechanical device is a micromirror device.
- 71. (original) The package of claim 70, wherein the micromirror device comprises a micromirror assembly having two substrates.
- 72. (original) The package of claim 71, wherein the two substrates are bonded together; and wherein the bonded substrates have an opening between the substrates such that the lubricant flows through the opening and contact the surface to be lubricated between the substrates.
- 73. (original) The package of claim 72, wherein the one of the two substrates is glass that is transmissive to visible light, and the other one is a standard semiconductor wafer.
- 74. (original) The package of claim 73, wherein the glass substrate has an array of micromirrors formed thereon.

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- 75. (original) The package of claim 74, wherein said the other substrate has an array of electrodes formed thereon for deflecting the micromirrors.
- 76. (original) The package of claim 75, wherein the glass substrate having the micromirrors is further to the package substrate than the substrate on which the electrode array is formed.
- 77. (original) The method of claim 75, wherein the lubricant comprises a perfluoropolyether.
- 78. (original) The method of claim 77, wherein the perfluoropolyether has a molecular weight of from 500 to 5000.
- 79. (original) The method of claim 75, wherein the lubricant comprises a perfluorinated hydrocarbon.
- 80. (original) The method of claim 79, wherein the perfluorinated hydrocarbon comprises 20 carbons or less.
- 81. (original) The method of claim 80, wherein the perfluorinated hydrocarbon is sclected from alkanes, alcohols, ethers and glycols.
- 82. (original) The method of claim 75, wherein the lubricant comprises a perfluorinated hydrocarbon.
- 83. (original) The method of claim 75, wherein the lubricant has a melting temperature of around 50°C or lower.
- 84. (original) The method of claim 75, wherein the lubricant has a boiling temperature of around 100°C or higher.
- 85. (original) The method of claim 75, wherein the lubricant has a surface tension of 20 dynes /cm or lower.

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- 86. (original) The method of claim 75, wherein the lubricant has a viscosity in liquid phase of from 2 to 100 cP.
- 87. (original) The method of claim 75, wherein the lubricant is mixed with a diluent that comprises: a perfluorinated hydrocarbon.
- 88. (original) The method of claim 87, wherein the lubricant diluent is liquid at room temperature.
- 89. (original) The method of claim 87, wherein the lubricant diluent does not decompose at a temperature of 200°C.
- 90. (original) The package of claim 75, further comprising: a sealing material between the package substrate and the package cover for hermetically sealing the package.
- 91. (original) The package of claim 75, wherein the capillary tubing has an interior diameter of from 2 to 500 micrometers.
- 92. (original) The package of claim 75, wherein the capillary tubing has an interior diameter of from 100 to 200 micrometers.
- 93. (original) The package of claim 75, wherein the amount of the lubricant inside the capillary tubing is determined by an interior volume of the capillary tubing.
- 94. (original) The package of claim 75, wherein the capillary tubing has an interior volume that generally equals a particular amount of lubricant necessary for lubricating the surface.
- 95. (original) The package of claim 94, wherein the particular amount of the lubricant is from 10 pl to 10 µl.
- 96. (original) The package of claim 95, wherein the particular amount of the lubricant is from 30 pl to 2 μl.